

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4353	((514/679) or (514/721) or (514/880) or (514/881) or (514/901) or (424/49) or (424/768)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/22 10:26
L2	1507	hydroxydiphenyl near2 ether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:26
L3	171	I1 and I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:01
L4	81762	antimicrob\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:26
L5	128	I3 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:01
L6	6865	antimicrob\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:26
L7	143	hydroxydiphenyl near2 ether.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/22 10:26
L8	4104	((514/679) or (514/721) or (514/880) or (514/881) or (514/901) or (424/49) or (424/768)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/22 10:26
L9	10	I6 and I7 and I8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/22 10:27

10/816,967

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NEWS 10 OCT 27 DIOGENES content streamlined
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FULL ESTIMATED COST

10/816,967

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STRUCTURE FILE UPDATES: 21 NOV 2005 HIGHEST RN 868586-21-4
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* effective March 20, 2005. A new display format, IDERL, is now *
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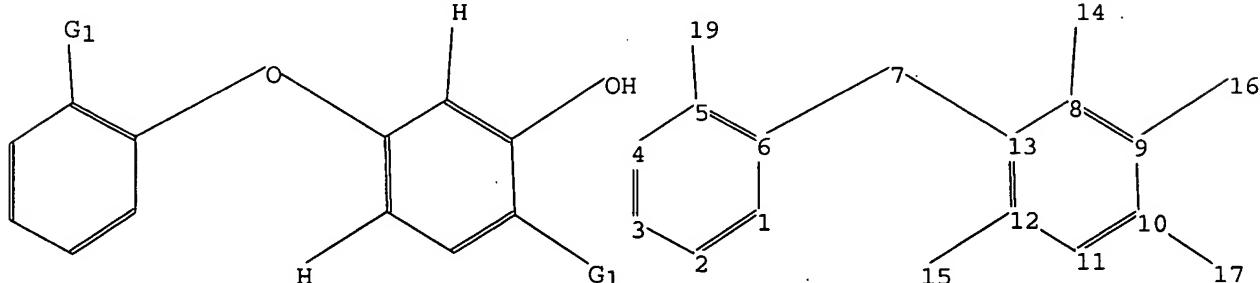
=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1840

L1 SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10816967.str



chain nodes :
7 14 15 16 17 19

10/816,967

ring nodes :
1 2 3 4 5 6 8 9 10 11 12 13
chain bonds :
5-19 6-7 7-13 8-14 9-16 10-17 12-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-13 8-9 9-10 10-11 11-12 12-13
exact/norm bonds :
5-19 6-7 7-13 9-16 10-17
exact bonds :
8-14 12-15
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 8-13 8-9 9-10 10-11 11-12 12-13
isolated ring systems :
containing 1 : 8 :

G1:H,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS 19:CLASS

L2 STRUCTURE UPLOADED

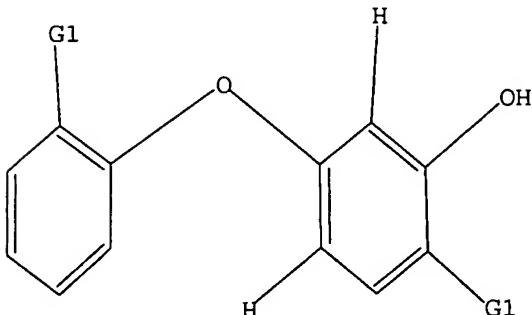
=> que L2 NOT L1

L3 QUE L2 NOT L1

=> d

L3 HAS NO ANSWERS

L1 SCR 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1840
L2 STR



G1 H,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Structure attributes must be viewed using STN Express query preparation.
L3 QUE L2 NOT L1

=> s 13

SAMPLE SEARCH INITIATED 08:20:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 660 TO ITERATE

100.0% PROCESSED 660 ITERATIONS
SEARCH TIME: 00.00.01

2 ANSWERS

10/816,967

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 11659 TO 14741
PROJECTED ANSWERS: 2 TO 124

L4 2 SEA SSS SAM L2 NOT L1

=> s 13 ful
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FULL SCREEN SEARCH COMPLETED - 12922 TO ITERATE

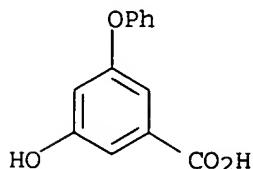
100.0% PROCESSED 12922 ITERATIONS
SEARCH TIME: 00.00.01

73 ANSWERS

L5 73 SEA SSS FUL L2 NOT L1

=> d scan

L5 73 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzoic acid, 3-hydroxy-5-phenoxy- (9CI)
MF C13 H10 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 13 ful css
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FULL SCREEN SEARCH COMPLETED - 12922 TO ITERATE

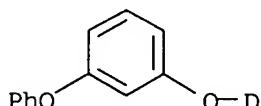
100.0% PROCESSED 12922 ITERATIONS
SEARCH TIME: 00.00.01

10 ANSWERS

L6 10 SEA CSS FUL L2 NOT L1

=> d scan

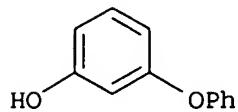
L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol-d, 3-phenoxy- (9CI)
MF C12 H9 D O2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):9

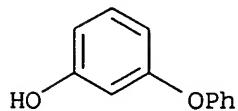
10/816,967

L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 3-phenoxy-, potassium salt (9CI)
MF C12 H10 O2 . K



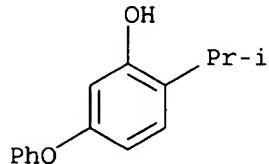
● K

L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 3-phenoxy- (9CI)
MF C12 H10 O2
CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

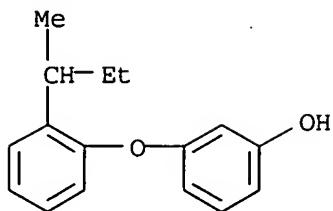
L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 2-(1-methylethyl)-5-phenoxy- (9CI)
MF C15 H16 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

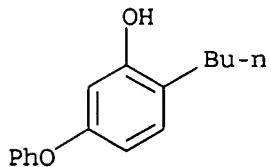
L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 3-[2-(1-methylpropyl)phenoxy]- (9CI)
MF C16 H18 O2

10/816, 967



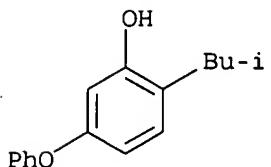
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 2-butyl-5-phenoxy- (9CI)
MF C16 H18 O2



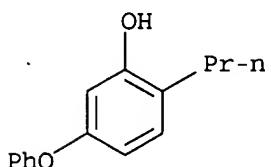
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 2-(2-methylpropyl)-5-phenoxy- (9CI)
MF C16 H18 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

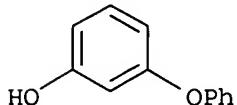
L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 5-phenoxy-2-propyl- (9CI)
MF C15 H16 O2



10/816,967

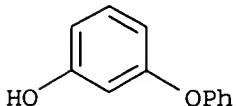
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 3-phenoxy-, sodium salt (9CI)
MF C12 H10 O2 . Na



● Na

L6 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Phenol, 3-phenoxy-, barium salt (9CI)
MF C12 H10 O2 . 1/2 Ba



● 1/2 Ba

ALL ANSWERS HAVE BEEN SCANNED

=> s 16 and (c15h16o2 or c16h18o2)
29751 C15H16O2
3292 C16H18O2
L7 5 L6 AND (C15H16O2 OR C16H18O2)

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 334.87 | 335.08 |

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=> s 17
L8 10 L7

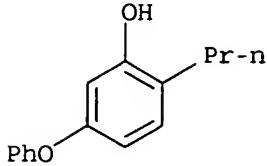
=> dup rem 18
PROCESSING COMPLETED FOR L8
L9 10 DUP REM L8 (0 DUPLICATES REMOVED)

=> d 1-10 bib ab fhitstr

L9 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:22652 CAPLUS
DN 138:78170
TI Cosmetic composition comprising a hydroxydiphenyl ether derivative for inhibiting the development of body odors
IN Forestier, Serge; Courbiere, Christophe
PA L'Oreal, Fr.
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003002081 | A1 | 20030109 | WO 2002-FR1790 | 20020528 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | FR 2826574 | A1 | 20030103 | FR 2001-8662 | 20010629 |
| | FR 2826574 | B1 | 20050826 | | |
| PRAI | FR 2001-8662 | A | 20010629 | | |
| OS | MARPAT 138:78170 | | | | |
| AB | The invention relates to a cosmetic or dermopharmaceutical composition comprising at least one hydroxydiphenyl ether derivative and furthermore at least one compound selected from active deodorants or antiperspirants. The invention also relates to a method for the treatment of body odors, in particular of the armpit, using the above compns. Formulation of a deodorant stick containing 4,4'-dihydroxydiphenyl ether is disclosed. | | | | |
| IT | 194793-00-5 | | | | |
| | RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(cosmetic compns. containing hydroxydiphenyl ether derivative for inhibiting body odors) | | | | |
| RN | 194793-00-5 CAPLUS | | | | |
| CN | Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME) | | | | |

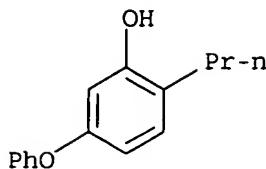
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RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:22651 CAPLUS
DN 138:78169
TI Cosmetic compositions containing a derivative of hydroxydiphenyl ether for inhibiting the development of body odors
IN Forestier, Serge; Courbiere, Christophe
PA L'Oreal, Fr.
SO PCT Int. Appl., 56 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 2003002080 | A1 | 20030109 | WO 2002-FR1789 | 20020528 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| FR 2826573 | A1 | 20030103 | FR 2001-8661 | 20010629 |
| FR 2826573 | B1 | 20051007 | | |
| PRAI FR 2001-8661 | A | 20010629 | | |
| OS MARPAT 138:78169 | | | | |
| AB The invention relates to a cosmetic composition or dermatopharmaceutical composition comprising at least one hydroxydiphenyl ether derivative and at least one specific conditioning agent. The invention also relates to a method for treating human body odors, particularly axillary odors, using said compns. Formulations of deodorants containing 4,4'-dihydroxydiphenyl ether are disclosed. | | | | |
| IT 194793-00-5 | | | | |
| RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) | | | | |
| (cosmetic compns. containing derivative of hydroxydiphenyl ether for inhibiting development of body odors) | | | | |
| RN 194793-00-5 CAPLUS | | | | |
| CN Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME) | | | | |

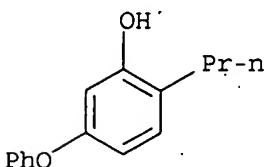


RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:22650 CAPLUS
DN 138:78168
TI Cosmetic compositions containing a hydroxydiphenyl ether derivative for inhibiting body odors
IN Forestier, Serge; Courbiere, Christophe
PA L'Oreal, Fr.
SO PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DT Patent
LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003002079 | A1 | 20030109 | WO 2002-FR1787 | 20020528 |
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GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | FR 2826570 | A1 | 20030103 | FR 2001-8658 | 20010629 |
| | FR 2826570 | B1 | 20050826 | | |
| PRAI | FR 2001-8658 | A | 20010629 | | |
| OS | MARPAT 138:78168 | | | | |
| AB | The invention concerns a cosmetic or dermatopharmaceutical composition comprising at least a hydroxydiphenyl ether derivative and furthermore at least a particular thickening polymer. The invention also concerns a method for treating human body odors and in particular axillary odors with such compns. Formulations of deodorants containing 4,4'-dihydroxydiphenyl ether are disclosed. | | | | |
| IT | 194793-00-5
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(cosmetic compns. containing hydroxydiphenyl ether derivative for inhibiting body odors) | | | | |
| RN | 194793-00-5 CAPLUS | | | | |
| CN | Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME) | | | | |



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD

10/816,967

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:22649 CAPLUS
DN 138:78167

TI Cosmetic compositions containing a hydroxydiphenyl ether derivative for inhibiting body odors

IN Forestier, Serge; Courbiere, Christophe

PA L'Oreal, Fr.

SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003002078 | A1 | 20030109 | WO 2002-FR1786 | 20020528 |
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GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | FR 2826571 | A1 | 20030103 | FR 2001-8659 | 20010629 |
| | FR 2826571 | B1 | 20051007 | | |
| PRAI | FR 2001-8659 | A | 20010629 | | |

OS MARPAT 138:78167

AB The invention relates to an anhydrous cosmetic or dermatopharmaceutical composition

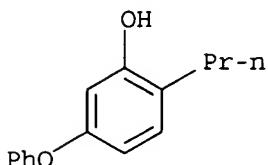
or comprising in a lipophilic phase at least a hydroxydiphenyl ether derivative. The invention also relates to a method for treating human body odors, particularly axillary odors, using said compns. Formulation of a deodorant containing 4,4'-dihydroxydiphenyl ether is disclosed.

IT 194793-00-5

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(cosmetic compns. containing hydroxydiphenyl ether derivative for inhibiting body odors)

RN 194793-00-5 CAPLUS

CN Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:22643 CAPLUS
DN 138:78166

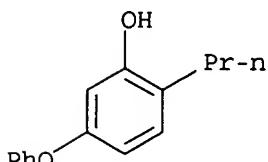
TI Cosmetic compositions containing a hydroxydiphenyl ether derivative for inhibiting body odors

IN Forestier, Serge; Courbiere, Christophe

10/816,967

PA L'Oreal, Fr.
SO PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2003002072 | A1 | 20030109 | WO 2002-FR1788 | 20020528 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| | FR 2826572 | A1 | 20030103 | FR 2001-8660 | 20010629 |
| | FR 2826572 | B1 | 20051007 | | |
| PRAI | FR 2001-8660 | A | 20010629 | | |
| OS | MARPAT 138:78166 | | | | |
| AB | The invention concerns an aerosol device consisting of a container comprising a aerosol composition consisting of a liquid phase (a) (or liquor) comprising at least a hydroxydiphenyl ether derivative and (b) at least a particular propellant and of means for dispensing said aerosol composition as well as the method for treating human body odors and in particular axillary odors with said device. Formulation of a deodorant aerosol containing 4,4'-dihydroxydiphenyl ether 2.0, and ethanol q.s. 100.0 is disclosed. | | | | |
| IT | 194793-00-5 | | | | |
| | RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(cosmetic compns. containing hydroxydiphenyl ether derivative for inhibiting body odors) | | | | |
| RN | 194793-00-5 CAPLUS | | | | |
| CN | Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME) | | | | |



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

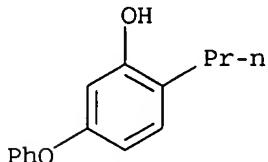
L9 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:811645 CAPLUS
DN 139:311958
TI Deodorants and antiperspirants especially for men containing hydroxydiphenyl ethers as arylsulfatase inhibitors
IN Banowski, Bernhard; Wadle, Armin; Siegert, Petra
PA Henkel Kgaa, Germany
SO Ger. Offen., 20 pp.
CODEN: GWXXBX
DT Patent
LA German

FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
| | | | | |

10/816,967

PI DE 10216368 A1 20031016 DE 2002-10216368 20020412
WO 2003086338 A1 20031023 WO 2003-EP3603 20030407
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
EP 1494640 A1 20050112 EP 2003-720431 20030407
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
JP 2005530724 T2 20051013 JP 2003-583362 20030407
US 2005203179 A1 20050915 US 2005-511015 20050422
PRAI DE 2002-10216368 A 20020412
WO 2003-EP3603 W 20030407
OS MARPAT 139:311958
AB The invention concerns deodorant and antiperspirant compns. that contain hydroxydiphenyl ethers as arylsulfatase inhibitors. Arylsulfate inhibition results in the decrease of body odor caused by the decomposition of steroid esters, especially in men; therefore the inhibitors are applied especially in men's deodorants. A water-free, surfactant-containing formulation included (weight/weight%): silicone oil DC 245 28; Eutanol G 16 10; Ucon Fluid AP 5; Cutina HR 6; Lorol C18 20; Eumulgin B3 3; aluminum chlorohydrate 7.995; 4-(2,5-dimethylphenoxy)-phenol 0.005.
IT 194793-00-5
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(deodorants and antiperspirants especially for men containing hydroxydiphenyl ethers as arylsulfatase inhibitors)
RN 194793-00-5 CAPLUS
CN Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME)

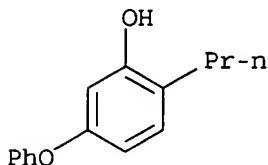


L9 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:911075 CAPLUS
DN 134:71589
TI Preparation of 5-(halo or alkyl)-5-aryl-2,4-thiazolidinedione and oxazolidinedione derivatives as PPAR agonists
IN Sahoo, Souyma P.; Santini, Conrad; Boueres, Julia K.; Heck, James V.; Metzger, Edward; Lombardo, Victoria K.
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 140 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|-------|-------|-----------------|-------|
| ----- | ----- | ----- | ----- | ----- |

10/816, 967

| | | | | | |
|------|---|----|----------|-----------------|----------|
| PI | WO 2000078312 | A1 | 20001228 | WO 2000-US16586 | 20000616 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE,
SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | CA 2376919 | AA | 20001228 | CA 2000-2376919 | 20000616 |
| | EP 1194146 | A1 | 20020410 | EP 2000-944694 | 20000616 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO | | | | |
| | US 6399640 | B1 | 20020604 | US 2000-595802 | 20000616 |
| | JP 2003502369 | T2 | 20030121 | JP 2001-504375 | 20000616 |
| | AU 773505 | B2 | 20040527 | AU 2000-58755 | 20000616 |
| PRAI | US 1999-139953P | P | 19990618 | | |
| | WO 2000-US16586 | W | 20000616 | | |
| OS | MARPAT 134:71589 | | | | |
| AB | The title compds. (I) [wherein Ar1 = (hetero)arylene optionally substituted with 1-4 R1 groups; Ar2 = (hetero)aryl substituted with 1-5 Ra groups; X and Y = independently O, S, NRb, or CH2; Z = O or S; n = 0-3; R = (un)substituted alkyl, F, or Cl; Ra = halo, ORb, (hetero)aryl, or (un)substituted alkanoyl, alkyl, alkenyl, alkynyl, or heterocyclyl; Rb = H, (hetero)aryl, (hetero)arylalkyl, alkanoyl, cycloalkyl, or (un)substituted alkyl, alkenyl, or alkynyl] were prepared as peroxisome proliferator activated receptor (PPAR) agonists. For example, 4-(3-bromopropoxy)-3-propylphenyl Ph ether and Me 3-hydroxyphenylacetate were coupled. The acetate was α -brominated with N-bromosuccinimide and then treated with thiourea and NaOAc in MeOEt to give the 5-aryl-2,4-thiazolidinedione cycloaddn. product. Fluorination with N-fluorobenzenesulfonimide in the presence of KOBu-t in DMF, followed by addition of NaN(TMS)2, afforded the 5-aryl-5-fluoro-2,4-thiazolidinedione (II). I are useful in the treatment, control, or prevention of diabetes, hyperglycemia, hyperlipidemia (including hypercholesterolemia and hypertriglyceridemia), atherosclerosis, obesity, vascular restenosis, and other PPAR α and/or γ mediated diseases, disorders, and conditions (no data). | | | | |
| IT | 194793-00-5P, 2-Propyl-5-phenoxyphenol | | | | |
| | RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) | | | | |
| | (preparation of 5-(halo or alkyl)-5-aryl-2,4-thiazolidinedione and oxazolidinedione PPAR agonists by cycloaddn. of (thio)urea with α -halophenylacetates followed by halogenation or alkylation) | | | | |
| RN | 194793-00-5 CAPLUS | | | | |
| CN | Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME) | | | | |



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:822696 CAPLUS

10/816,967

DN 133:362617

TI Preparation of hydroxydiphenyl ethers as antimicrobials.

IN Holzl, Werner; Haap, Wolfgang; Ochs, Dietmar; Puchtler, Karin; Schnyder, Marcel; Kulkarni, Surendra Umesh; Radhakrishna, Arakali Srinivasarao; Sawant, Mangesh Shivram; Mahtre, Asawari Bhikaji

PA Ciba Specialty Chemicals Holding Inc., Switz.

SO Eur. Pat. Appl., 42 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|--|----------|
| PI | EP 1053989 | A2 | 20001122 | EP 2000-810404 | 20000511 |
| | EP 1053989 | A3 | 20040121 | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO | |
| PRAI | JP 2001011005 | A2 | 20010116 | JP 2000-142621 | 20000516 |
| | CN 1275376 | A | 20001206 | CN 2000-108932 | 20000519 |
| | BR 2000002441 | A | 20010102 | BR 2000-2441 | 20000519 |
| | US 2003162836 | A1 | 20030828 | US 2002-281011 | 20021025 |
| | US 2004186174 | A1 | 20040923 | US 2004-816967 | 20040402 |
| PRAI | EP 1999-810442 | A | 19990520 | | |
| | US 2000-573403 | A1 | 20000518 | | |
| | US 2002-281011 | B1 | 20021025 | | |

OS MARPAT 133:362617

AB Use of title compds. [I; when the OH is in the para position with respect to the ether linkage, then R₁, R₂ = H, OH, alkyl, cycloalkyl, alkylcarbonyl, alkoxy, Ph, phenylalkyl; R₃ = H, alkyl, alkoxy; R₄ = H, alkyl, hydroxyalkyl, cycloalkyl, OH, CHO, acetonyl, alkylcarbonyl, alkenyl, CO₂H, carboxyalkyl, alkylcarbonylalkyl, carboxyallyl; when the OH is in the meta position, then R₂ = H, alkyl, hydroxyalkyl, alkylcarbonyl; R₁, R₃ = H, alkylcarbonyl, alkyl; R₄ = H, alkyl, hydroxyalkyl, cycloalkyl, OH, CHO, acetonyl, alkylcarbonyl, alkenyl, CO₂H, carboxyalkyl, alkylcarbonylalkyl, carboxyallyl; when the OH is ortho, then R₁ = H, alkylcarbonyl, alkyl; R₄ = H, alkyl, hydroxyalkyl, cycloalkyl, OH, CHO, acetonyl, alkylcarbonyl, alkenyl, CO₂H, carboxyalkyl, alkylcarbonylalkyl, carboxyallyl; R₂, R₃ = H, alkylcarbonyl, alkyl; with provisos] as antimicrobials is claimed. Thus, 2,5-dimethylphenol, 4-bromoanisole, KOH and Cu powder were heated at 160° for 5 h to give 40% 4-(2,5-dimethylphenoxy)anisole. The latter was refluxed 4 h with aqueous HBr in HOAc to give 52% 4-(2,5-dimethylphenoxy)phenol. Tested I showed min. inhibitory concns. of 12.5-25 ppm against Candida albicans ATCC 10231.

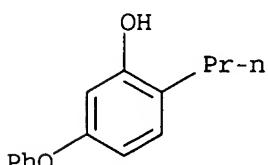
IT 194793-00-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of hydroxydiphenyl ethers as antimicrobials)

RN 194793-00-5 CAPLUS

CN Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME)



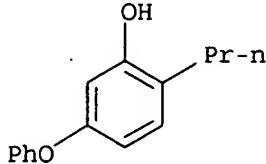
10/816,967

L9 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:421669 CAPLUS
DN 131:73645
TI Preparation of arylthiazolidinediones as agonists of peroxisome proliferator activated receptor.
IN Sahoo, Soumya P.; Tolman, Richard L.; Han, Wei; Bergmann, Jeffrey; Santini, Conrad; Lombardo, Vicki R.; Desai, Ranjit; Boueres, Julia K.; Gratale, Dominick F.
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 133 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-------------------|----------|
| PI | WO 9932465 | A1 | 19990701 | WO 1998-US27139 | 19981218 |
| | W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | US 6008237 | A | 19991228 | US 1998-213542 | 19981217 |
| | CA 2315397 | AA | 19990701 | CA 1998-2315397 | 19981218 |
| | AU 9918334 | A1 | 19990712 | AU 1999-18334 | 19981218 |
| | AU 740733 | B2 | 20011115 | | |
| | BR 9813801 | A | 20001003 | BR 1998-13801 | 19981218 |
| | EP 1040102 | A1 | 20001004 | EP 1998-963283 | 19981218 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, SI, LT, LV, FI, RO | | | | |
| | TR 200001753 | T2 | 20001121 | TR 2000-200001753 | 19981218 |
| | JP 2001526278 | T2 | 20011218 | JP 2000-525402 | 19981218 |
| | JP 3373198 | B2 | 20030204 | | |
| | ZA 9903232 | A | 19991111 | ZA 1999-3232 | 19990511 |
| | NO 2000003112 | A | 20000818 | NO 2000-3112 | 20000616 |
| | BG 104602 | A | 20010131 | BG 2000-104602 | 20000713 |
| PRAI | US 1997-68271P | P | 19971219 | | |
| | GB 1998-16279 | A | 19980727 | | |
| | US 1998-105238P | P | 19981022 | | |
| | WO 1998-US27139 | W | 19981218 | | |
| OS | MARPAT 131:73645 | | | | |
| AB | Title compds. [I; Ar1 = (substituted) arylene, heteroarylene; Ar2 = o-substituted aryl, heteroaryl; X, Y = O, S, imino, CH2; Z = O, S; n = 0-3], were prepared for treatment of diabetes, hyperglycemia, hyperlipidemia, atherosclerosis, obesity, vascular restenosis, etc. (no data). Thus, Me 4-hydroxyphenylacetate, Br(CH2)3Br, and K2CO3 were stirred overnight in DMF to give Me 4-(3-bromophenoxy)phenylacetate. This was stirred with 4-phenoxy-2-propylphenol and Cs2CO3 in DMF at 40° overnight to give Me 4-[3-(2-propyl-4-phenoxyphenoxy)propoxy]phenylacetate. The latter was added to a mixture of LiN(SiMe3)2 and Me3SiCl in THF at -78°; after 2 h N-bromosuccinimide was added and the mixture was stirred overnight at room temperature to give the α-bromo derivative, which was stirred with thiourea and NaOAc in methoxyethanol at 115° for 5 h to give 5-[4-[3-(2-propyl-4-phenoxyphenoxy)propoxy]phenyl]-2,4-thiazolidinedione. | | | | |
| IT | 194793-00-5P | | | | |
| | RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) | | | | |
| | (prep of arylthiazolidinedione derivs. as peroxisome proliferator activated receptor agonists) | | | | |

10/816,967

RN 194793-00-5 CAPLUS
CN Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME)



RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1997:533606 CAPLUS
DN 127:205350
TI Preparation of (phenoxypropylthio)phenylacetates and related compounds as antiobesity, antiatherosclerotic, and antidiabetic agents.
IN Adams, Alan D.; Doepper, Thomas W.; Berger, Joel P.; Berger, Gregory D.; Jones, Anthony B.; Von Langen, Derek; Leibowitz, Mark D.; et al.
PA Merck and Co., Inc., USA; Adams, Alan D.; Doepper, Thomas W.; Berger, Joel P.; Berger, Gregory D.; Jones, Anthony B.
SO PCT Int. Appl., 192 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 7

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 9728115 | A1 | 19970807 | WO 1997-US1689 | 19970131 |
| W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN | | | | |
| RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| CA 2245529 | AA | 19970807 | CA 1997-2245529 | 19970131 |
| AU 9721159 | A1 | 19970822 | AU 1997-21159 | 19970131 |
| AU 721452 | B2 | 20000706 | | |
| EP 888278 | A1 | 19990107 | EP 1997-906471 | 19970131 |
| EP 888278 | B1 | 20030723 | | |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI | | | | |
| JP 2002503202 | T2 | 20020129 | JP 1997-527883 | 19970131 |
| AT 245622 | E | 20030815 | AT 1997-906471 | 19970131 |
| ES 2202582 | T3 | 20040401 | ES 1997-906471 | 19970131 |
| PRAI US 1996-11093P | P | 19960202 | | |
| GB 1996-4231 | A | 19960228 | | |
| US 1996-34435P | P | 19961223 | | |
| WO 1997-US1689 | W | 19970131 | | |

OS MARPAT 127:205350

AB Title compds. [I; R = H, (substituted) alkyl, aryl, heteroaryl; R1 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl; R2 = H, OH, (substituted) alkyl, acyl, alkenyl, alkynyl, heteroaryl; R4 = R2, BR5, etc.; R5 = (substituted) aryl, heteroaryl; B = O, NR1, S, SO, SO2; Z = (modified) CO2H, tetrazolyl; ZW = ZCR6R7, ZCH:CH, ZCR6R7R8; R6, R7 = H, alkyl; R8 = CR6R7, O, NR6, S, SO, SO2; X1, X2 = H, OH, halo, (substituted) alkyl, alkenyl, alkynyl, aryl, aralkyl, heteroaryl, acyl, etc.; Y = S, SO, SO2, CH2, CO, CONH, O, SO2NH; Y1 = O, NR, C; Q = (unsatd.) C2-4 hydrocarbon chain], were prepared Thus, Me 3-chloro-4-dimethylcarbamoylthiophenylacetate was refluxed 2 h with NaOMe in MeOH;

10/816,967

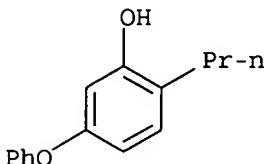
the cooled solution was treated with 1-bromo-3-(2-propyl-3-hydroxy-4-propionylphenoxy)propane (preparation given) and the solution was stirred 1 h
to give Me 3-chloro-4-[3-(2-propyl-3-hydroxy-4-propionylphenoxy)propylthio]phenylacetate.

IT 194793-00-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of (phenoxypropylthio)phenylacetates and related compds. as
antiobesity, antiatherosclerotic, and antidiabetic agents)

RN 194793-00-5 CAPLUS

CN Phenol, 5-phenoxy-2-propyl- (9CI) (CA INDEX NAME)



=> file stnguide

COST IN U.S. DOLLARS

| | SINCE FILE ENTRY | TOTAL SESSION |
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FULL ESTIMATED COST

| | |
|-------|--------|
| 50.30 | 385.38 |
|-------|--------|

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| | SINCE FILE ENTRY | TOTAL SESSION |
|--|------------------|---------------|
|--|------------------|---------------|

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

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=> index IFICLS, PATOSEP, PATDPA, INPADOC

'PATOSEP' IS NOT A VALID FILE NAME

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COST IN U.S. DOLLARS

| | SINCE FILE ENTRY | TOTAL SESSION |
|--|------------------|---------------|
|--|------------------|---------------|

FULL ESTIMATED COST

| | |
|------|--------|
| 0.72 | 386.10 |
|------|--------|

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| | SINCE FILE ENTRY | TOTAL SESSION |
|--|------------------|---------------|
|--|------------------|---------------|

CA SUBSCRIBER PRICE

| | |
|------|-------|
| 0.00 | -7.30 |
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INDEX 'IFICLS, PATDPA, INPADOC' ENTERED AT 08:33:24 ON 22 NOV 2005

3 FILES IN THE FILE LIST IN STNINDEX

10/816,967

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> log y

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|--|------------------|---------------|
| FULL ESTIMATED COST | 0.59 | 386.69 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
| CA SUBSCRIBER PRICE | 0.00 | -7.30 |

STN INTERNATIONAL LOGOFF AT 08:33:36 ON 22 NOV 2005

Connection closed by remote host